

ABSTRACT

An improvement in a process of making honeycomb articles, which process utilizes a co-rotating, intermeshing twin screw extrusion apparatus to mix, screen, and extrude a batch of ceramic materials through a die, the improvement which comprises the steps of separating the mixing and screening phase from the extrusion phase, by passing the batch through a first co-rotating, intermeshing twin screw extruder or a mixer extruder to mix and screen the batch, and then directly passing the mixed and screened batch through a second co-rotating, intermeshing twin screw extruder or a pumping extruder to extrude said batch through a die assembly to produce a honeycomb article.

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